

# **Token Transition Workshop**

## **Report of Contributions**

Contribution ID: 4

Type: **not specified**

## Opening Remarks

*Thursday, October 14, 2021 10:00 AM (5 minutes)*

**Presenter:** WUERTHWEIN, Frank (UCSD)

**Session Classification:** State of Tokens in OSG

Contribution ID: 5

Type: **not specified**

## The Future of Bearer Tokens

*Thursday, October 14, 2021 10:05 AM (15 minutes)*

**Presenter:** BASNEY, Jim (NCSA)

**Session Classification:** State of Tokens in OSG

Contribution ID: 6

Type: **not specified**

## Bearer Token Usage in the OSPool

*Thursday, October 14, 2021 10:25 AM (10 minutes)*

**Presenter:** BOCKELMAN, Brian (Morgridge Institute for Research)

**Session Classification:** State of Tokens in OSG

Contribution ID: 7

Type: **not specified**

## OSG Software Bearer Token Transition Plans

*Thursday, October 14, 2021 10:40 AM (15 minutes)*

**Presenter:** LIN, Brian (University of Wisconsin-Madison)

**Session Classification:** State of Tokens in OSG

Contribution ID: 8

Type: **not specified**

## Token Transition Report: ATLAS

*Thursday, October 14, 2021 11:15 AM (15 minutes)*

**Presenter:** LIN, FaHui (CERN)

**Session Classification:** Collaboration Transition Plans

Contribution ID: 9

Type: **not specified**

## Token Transition Report: IceCube

*Thursday, October 14, 2021 11:35 AM (15 minutes)*

**Presenter:** RIEDEL, Benedikt (University of Wisconsin-Madison)

**Session Classification:** Collaboration Transition Plans

Contribution ID: 10

Type: **not specified**

## Token Transition Report: CMS

*Thursday, October 14, 2021 12:30 PM (15 minutes)*

The CMS experiment relies on many softwares provided by the Open Science Grid (OSG) for its computing needs. HTCondor and GlideinWMS are two examples of OSG maintained tools used in the workload management area. As the upcoming OSG series 3.6 plans to remove any dependency from the Grid Community Toolkit, experiments have to adopt alternatives for softwares like GridFTP (data transfer), and GSI (authentication and authorization infrastructure).

This contribution reports the status of the transition toward a token based authorization for the CMS experiment, with particular focus on the usage of SCITOKENS for pilot submission toward Grid sites, and IDTokens for communications between HTCondor daemons. An overview of the efforts done to migrate the transfer infrastructure toward a token based approach to file transfers will also be given.

**Presenter:** MASCHERONI, Marco (FNAL)

**Session Classification:** Collaboration Transition Plans

Contribution ID: **11**

Type: **not specified**

## Token Transition Report: LIGO

*Thursday, October 14, 2021 11:55 AM (15 minutes)*

**Presenter:** TAPIA, Ron

**Session Classification:** Collaboration Transition Plans

Contribution ID: 12

Type: **not specified**

## Token Transition Report: FNAL

*Thursday, October 14, 2021 12:50 PM (15 minutes)*

**Presenter:** ALTUNAY, Mine (FNAL)

**Session Classification:** Collaboration Transition Plans

Contribution ID: **13**

Type: **not specified**

## Token Transition Report: BNL

*Thursday, October 14, 2021 1:10 PM (15 minutes)*

**Presenter:** BENJAMIN, Doug (Brookhaven National Laboratory (US))

**Session Classification:** Collaboration Transition Plans

Contribution ID: 14

Type: **not specified**

## Rucio, FTS, and Bearer Tokens

*Friday, October 15, 2021 10:00 AM (15 minutes)*

**Presenters:** BARISITS, Martin-Stefan (CERN); PATRASCOIU, Mihai (Cern)

**Session Classification:** Rucio, FTS and Bearer Token

Contribution ID: 15

Type: **not specified**

## Open Discussion of Token Transition

*Friday, October 15, 2021 10:20 AM (40 minutes)*

**Presenters:** BOCKELMAN, Brian (Morgridge Institute for Research); LIN, Brian (University of Wisconsin-Madison); WEITZEL, Derek (University of Nebraska - Lincoln)

**Session Classification:** Open Discussion

Contribution ID: **16**

Type: **not specified**

## **Token AuthZ and Validation for Site Services**

*Friday, October 15, 2021 11:00 AM (15 minutes)*

**Presenter:** WEITZEL, Derek (University of Nebraska - Lincoln)

**Session Classification:** Technical Working Session

Contribution ID: 17

Type: **not specified**

## **Bearer Token Hands-On**

*Friday, October 15, 2021 11:20 AM (40 minutes)*

**Presenter:** WEITZEL, Derek (University of Nebraska - Lincoln)

**Session Classification:** Technical Working Session

Contribution ID: **18**

Type: **not specified**

## HTCondor-CE Hackathon

*Friday, October 15, 2021 1:00 PM (1 hour)*

**Presenter:** SELMECI, Matyas (University of Wisconsin-Madison)

**Session Classification:** Technical Working Session

Contribution ID: **19**

Type: **not specified**

## Open Discussion

Moderated by Brian Bockelman and Brian Lin

**Session Classification:** Policy Working Session

Contribution ID: **20**

Type: **not specified**

## Policy Working Session

*Friday, October 15, 2021 1:00 PM (1 hour)*

Moderated by Brian Lin and Brian Bockelman

**Session Classification:** Policy Working Session

Contribution ID: 21

Type: **not specified**

## Wrap-up

*Friday, October 15, 2021 2:15 PM (20 minutes)*

**Presenter:** WUERTHWEIN, Frank (UCSD)

**Session Classification:** Wrap-Up

Contribution ID: 22

Type: **not specified**

## Policy Working Session

*Friday, October 15, 2021 11:00 AM (1 hour)*

Moderated by Brian Bockelman and Brian Lin

**Presenters:** BOCKELMAN, Brian (Morgridge Institute for Research); LIN, Brian (University of Wisconsin-Madison)

**Session Classification:** Policy Working Session